



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/080,773	02/22/2002	Stephen M. Birken	65641-0017	1161

44200 7590 09/30/2004

HONIGMAN MILLER SCHWARTZ AND COHN LLP  
32270 TELEGRAPH RD  
SUITE 225  
BINGHAM FARMS, MI 48025-2457

EXAMINER

BOS, STEVEN J

ART UNIT PAPER NUMBER

1754

DATE MAILED: 09/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



**UNITED STATES DEPARTMENT OF COMMERCE**

**U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

*Handwritten signature/initials*

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER
----------

ART UNIT	PAPER
----------	-------

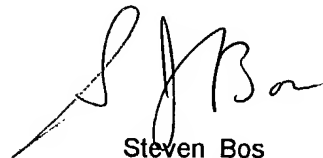
09282004

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The reply filed on August 17, 2004 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): the amendment does not comply with 37 CFR 1.121 in that it does not show all deletions with strikethrough or other acceptable means in claim 1 where "differentially heat the first and second group of particles, thereby increasing the" has been deleted. It is noted that new claims 24-27 are ambiguous in that this language is missing from the claims. Also, in claim 5, the change from "or" to -of- is not properly shown. Also, in claim 9, lines 6,7, the change to "amount" is not properly shown. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

A handwritten signature in black ink, appearing to read 'S. Bos', is positioned above the printed name.

Steven Bos  
Primary Examiner  
Art Unit: 1754